

PCT/IB2004/050544

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050544

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/02 H01J61/34 H01J61/33

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J H01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 758 606 A (VALEO VISION) 24 July 1998 (1998-07-24) page 8, line 28 - line 32; figures 3a,3b page 5, columns 20-25	1,3,5,11
X	EP 1 282 151 A (PHILIPS CORPORATE INTELLECTUAL PROPERTY GMBH; KONINKLIJKE PHILIPS ELEC) 5 February 2003 (2003-02-05) figure 3	1,2,4,11
A	US 6 169 367 B1 (MUTO MASAAKI ET AL) 2 January 2001 (2001-01-02) the whole document	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 February 2005

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23/02/2005

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INTERNATIONAL SEARCH REPORTInternational Application No
PCT/IB2004/050544**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 433 (E-0979), 17 September 1990 (1990-09-17) & JP 02 168551 A (SEIKO EPSON CORP), 28 June 1990 (1990-06-28) abstract -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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JP 02168551	A	28-06-1990	NONE			